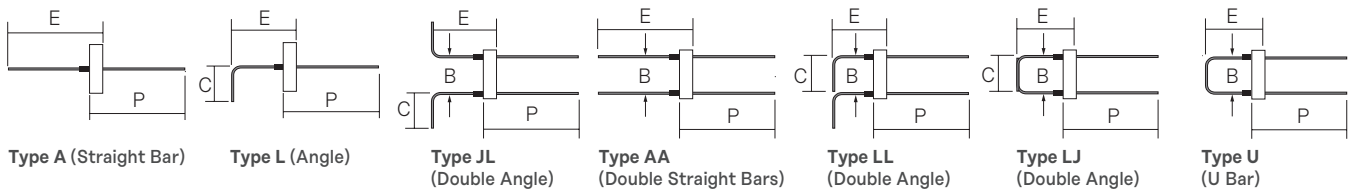


Enquiry/Order Form - Ancon Coupler Box

Please provide product requirements and contact details. For orders please complete delivery details here:

Date	Order <input type="checkbox"/>	Enquiry <input type="checkbox"/>	Delivery Date
Company			Project
Address			Delivery Address
State	Post Code		State
Contact			Site Contact
Tel			Tel
Email			Email



Coupler boxes placed deep in the pour can be subject to considerable forces that can deform the box and displace the bars. In these applications 2 single row type A or L boxes can be used to replace one type AA, JL, LL, LJ or U box.

Reference	Quantity	Bar Size	Box Width (mm)	Stirrup Type (see above)	Bar Spacing (mm)	Box Length (mm) (see note 1)	Embedment E (mm) (see table A)	Cog Length C (mm) (see table A)	Delivery Options of Starter Bar

Table A - Minimum Dimensions for Coupler Boxes Containing Cogged Reinforcement

Bar Size	Minimum Embedment E (mm)	Minimum Cog Length C (mm)
N12	128	170
N16	156	205
N20	186	245
N24	223	295
N28	290	345
N32	383	395

Table B - Ancon Coupler Box Sizes and Dimensions

Box Width (mm)	Slab Thickness (mm)	Bar Size (mm)	Outer Bar Size B (mm)	
85	≥100	N/A	N/A	
	120	155-185	12	90
		155-185	16	86
145-175		20	80	
150	145-175	24	78	
	185-225	12	120	
	185-225	16	116	
	175-215	20	110	
	175-215	24	108	
	165-205	28	100	
190	165-205	32	96	
	225-255	12	160	
	225-255	16	156	
	215-245	20	150	
	215-245	24	148	
	205-235	28	140	
220	205-235	32	136	
	255-300	12	190	
	255-300	16	186	
	245-300	20	180	
	245-300	24	178	
235-300	28	170		
235-300	32	166		

Table C - Ancon BT Starter Bars

Rebar	Ancon BT Starter Bar	Part No.	P (mm)
N12	Ancon BT Starter Bar N12	BTTHB12535	521
N16	Ancon BT Starter Bar N16	BTTHB16700	680
N20	Ancon BT Starter Bar N20	BTTHB201000	976
N24	Ancon BT Starter Bar N24	BTTHB241200	1170
N28	Ancon BT Starter Bar N28	BTTHB281400	1367
N32	Ancon BT Starter Bar N32	BTTHB321600	1564

Notes

- (1) Standard box lengths 800mm, 1000mm and 1200mm. Other lengths available on request.
- (2) Type U Coupler Box could be made with ±3mm tolerance in both transverse and longitudinal directions.